



August 21, 2012

RE: Quotes for Crack Sealing

West Lafayette Engineering Department is requesting quotes for crack sealing on Kalberer Road, Salisbury Street, and various other streets within the corporate limits. The enclosed Quote Sheet needs to be completed and submitted to the Office of the Clerk-Treasurer, 609 West Navajo Street, West Lafayette, Indiana 47906 in a sealed envelope by **9:00 a.m. on Friday, August 31, 2012**. The envelope should be marked on the outside with the following notation: **Quotes for Crack Sealing**. Quotes will be opened publicly at 9:00 am on Friday August 31, 2012. The Engineering Department plans to issue a purchase order for the lowest responsive, responsible quote.

West Lafayette Engineering Department is exempt from Indiana sales tax.

Please contact Ben Anderson at 765-418-7554 for any additional information or description.

Sincerely,

A handwritten signature in blue ink that reads "Ben Anderson". The signature is fluid and cursive, with the first name "Ben" being more prominent than the last name "Anderson".

Ben Anderson  
Engineer Assistant

Enclosure

CC: Pavement Solutions Inc.  
American Pavements Inc.  
Pavement Maintenance Systems, LLC

## CRACK SEALING

### QUOTE SHEET

The Contractor will be responsible for the work at the locations listed below.

The right is reserved to reject any and all unit prices which are considered excessive. Substitutions for any material will be allowed only with prior approval.

All work must conform to the attached Specifications and the City of West Lafayette Standards and Typical Construction Guidelines and Details (approved by the Board of Public Works and Safety on January 1, 2010).

The Total Quote amount should include the cost necessary to complete all work described by these documents. Unit prices shall apply to addition or deductions, by change order, to the contract as required/requested by the Owner.

THE TOTAL COST TO PROVIDE ALL MATERIAL, LABOR, AND EQUIPMENT NECESSARY TO COMPLETE THE CRACK SEALING; WORK MAY BEGIN UPON APPROVAL OF THE PROPOSED WORK SCHEDULE BY WEST LAFAYETTE ENGINEERING DEPARTMENT, FOLLOWING THE ISSUANCE OF A PURCHASE ORDER, AND ALL WORK IS TO BE COMPLETED BY OCTOBER 15, 2012

\$ \_\_\_\_\_

ITEM No.	ITEM NAME	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1.	Crack Sealing	82,697	SYD	X	=
TOTAL QUOTE					=

Contractor's Name: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

Date: \_\_\_\_\_ Phone Number: \_\_\_\_\_

## **SPECIFICATIONS**

- I. Crack sealant must be a mixture of Asphalt Cement (PG76-22 modified asphalt) and polypropylene fibers. The composition of the crack sealant mixture shall be a minimum of 92 percent asphalt cement, 7.5 ( $\pm$  1) percent fibers.

Fiber shall meet the following requirements:

Denier:	15 $\pm$ 3	ASTM D-1577
Length:	10 $\pm$ 2 mm	
Tensile Strength:	40,000 psi, min	ASTM D-2256-80

- II. Crack sealant material is to be applied at a minimum temperature of 265 degrees Fahrenheit and a maximum temperature of 300 degrees Fahrenheit. Asphalt, fiber, and polymer shall be field blended in an oil-jacketed, double wall kettle with a full sweep agitator driven by a variable speed, reversible motor. (Pre-packaged material is not acceptable.)
- III. The sealant shall be placed on all cracks 1/4 inch and larger, or as directed by the Engineering Department. All cracks shall be free of vegetation, dry, and cleaned with oil free compressed air prior to sealant application. The air compressor shall be capable of furnishing a minimum of 100 psi at the nozzle. Traffic shall not be allowed on the sealant until it has cured and the possibility of tracking of material does not exist.
- IV. The contractor is responsible for all materials, labor, equipment, and traffic control. The quantities will be for the actual number of square yards of crack sealant meeting the above specifications, completed and accepted.
- V. Payment for this work will be made at the contract unit price per square yard completed and accepted. Final payment will not be made until all agreed square yard measurements have been collected and approved by the Engineering Department.

### **Estimated Quantities:**

<b>Street</b>	<b>Extents</b>	<b>Length LF</b>	<b>Width LF</b>	<b>Area SYD</b>
Salisbury St*	Rainbow Dr to W Columbia St	9920	45	49,600
Kalberer Rd	Soldier's Home Rd Salisbury St	4400	48	23,466
West Columbia St	Northwestern to South River Road	1366	36	5464
Meridian St	Northwestern to Grant St	1250	30	4167
			<b>TOTAL</b>	<b>82,697</b>

**\*Do NOT include the asphalt/concrete gutter transition joint in this quantity.**

## City of West Lafayette Insurance Requirements

The Contractor shall furnish to the City an acceptable performance and payment bond in the amount of one hundred percent (100%) of the contract price including subsequent modifications of work and contract price. Said bond shall secure the Contractor's performance, and payment of labor, materials, subcontractors, supplies and any furnishing service. Bid bond shall be written by a surety authorized to do business in the State of Indiana and who maintains at least one (1) established place of business, in the State and in a location of which the continuance is not dependent upon decision of individual personnel of the Surety within the State.

The City of West Lafayette's risk management strategy requires the contractor provide us with evidence of insurance that meets the minimum requirements listed below for this project. This coverage must be placed with an insurance company with an A.M. Best rating of A-VII or better. Please provide a Waiver of Subrogation in favor of the City of West Lafayette, Indiana as it pertains to Commercial General Liability, Workers Compensation, and Automobile Liability.

### Insurance Requirements:

#### *(a) Commercial General Liability (Occurrence Form)*

Each Occurrence	\$1,000,000
Products/Completed Operations Aggregate	\$2,000,000
General Aggregate (other than Prod/Comp Ops Liability)	\$2,000,000
Personal & Advertising Injury Liability	\$1,000,000

Coverage shall be subject to a per project or vendor general aggregate provision that names all jobs performed by subcontractor if applicable. The City of West Lafayette, Indiana must be named as an Additional Insured per ISO forms CG2010 and CG2037 or their equivalent. The insurance will be considered primary and noncontributory before any other applicable coverage. Include Waiver of Subrogation in favor of the City of West Lafayette, Indiana.

#### *(b) Automobile Liability* \$1,000,000 each accident

If subcontractor at any time transports hazardous materials, subcontractor shall carry appropriate auto pollution coverage. Hired and Non-Owned auto liability coverage is to be included. The insurance will be considered primary and noncontributory before any other applicable coverage. Include Waiver of Subrogation in favor of the City of West Lafayette, Indiana.

#### *(c) Workers Compensation and Employer's Liability*

Worker's Compensation	State Statutory Limits
Employer's Liability	

Bodily Injury by Accident	\$1,000,000 ea. accident
Bodily Injury by Disease	\$1,000,000 policy limit
Bodily Injury by Disease	\$1,000,000 ea. employee

Include Waiver of Subrogation in favor of the City of West Lafayette, Indiana.

(d) *Umbrella Liability*

Each Occurrence and Aggregate	\$1,000,000
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(e) *Professional Liability* (Applicable for Professional Services only rendered to the City) All subcontractors performing design, engineering, surveying, testing, or other professional services shall carry professional liability (errors and omissions) insurance. This policy shall provide at least \$1,000,000 for each occurrence and \$2,000,000 aggregate.

The Contractor shall secure, and maintain throughout the life of this contract, such insurance as will protect himself, the City and the Engineer from claims for bodily injury, death or property damage, arising from the Contractor's operations under the contract documents. Policies shall include the standard rider for coverage under Paragraph 8.03 of Article 8 of these General Conditions. Each policy shall contain a clause providing that such policy shall not be canceled by the insurer until after 30 days written notice, to the City, of intent to cancel. The Contractor shall not commence construction, or any operation pertaining thereto, until he has obtained all insurance required by this paragraph and shall have filed with the City either the insurer's certificate of such insurance or certified copies of the policies.

Indemnity: The Contractor shall indemnify and save harmless the City and agents and employees of the City, and the Engineer and agents and employees of the Engineer, from and against as allowed by law every loss and expense incurred by the City and agents and employees of the City and the Engineer and agents and employees of the Engineer, these and any of them, on account of claim, demand, payment, suit, action, judgment or recovery occurring by reason of, or out of, the work. Said indemnity shall be in the full amount of recovery had against the City and agents or employees of the City and the Engineer and agents and employees of the Engineer, these and any of them, plus such expense as may be incurred in determining and defending against such action, and plus legal fees of Defense Counsel.

Patents and Royalties: If the Contractor uses any design, device, material, method or process covered by patent or copyright he shall provide for such use by legal agreement with the holder of the patent or copyright and shall pay all fees and charges pertaining thereto.

## **E-Verify Affidavit**

Provide E-Verify Affidavit, that if Bidder is awarded the Contract, it will enroll in and participate in the E-Verify program. Within three (3) business days of notification by OWNER, the apparent lowest responsive Bidder will be required to submit proof from the E-Verify Program (Post-Bid Submittal) that is currently enrolled in the Program. An example of confirmation is the confirmation e-mail received from E-Verify that the Contractor has successfully enrolled in E-Verify.